



NCDOT Prioritization 3.0 Project Summary

SPOT ID: H090469

Mode: Highway

Status: Submitted

SR-2165, SR-2055 (Turner Street/Liberty Street)

From/Cross Street: NC 62 (Cloniger Street)

Specific Improvement Type: 1 - Widen Existing Roadway

To: SR 2123 (National Highway)

Project Category: Division Needs

Length: 2.44

TIP#: U-4420

Fully Funded in Draft STIP? No

Cost to NCDOT: \$45,956,000

Description:

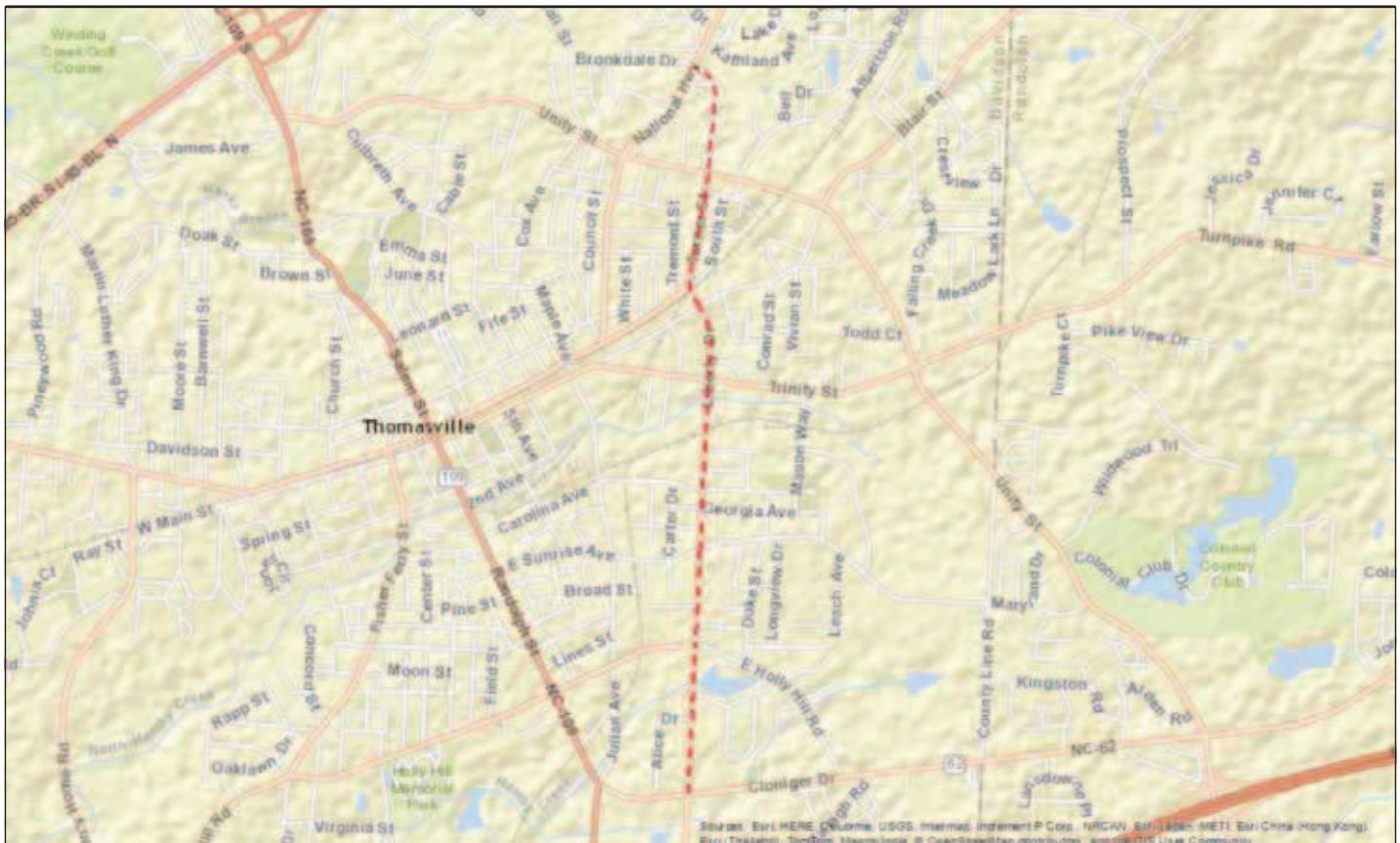
NC 62 (Cloniger Street) to SR 2123 (National Highway). Widen to Multi-Lanes.

Division(s): Division 9

County(s): DAVIDSON

MPOS(s)/RPO(s): High Point Urban Area MPO

Project Location



Statewide Mobility Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	N/A	N/A

Regional Impact Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	Percent: 15% Points: 0	Percent: 15% Points: 0

Division Needs Total Score: 37.98

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 26.94 Safety (10%) 75.75 [Travel Time] Benefit/Cost (20%) 0.08 Totals: Weight: 50% Weighted Score: 12.98	Percent: 25% Points: 0	Percent: 25% Points: 100

Project Data ***Existing Conditions**

Existing Cross-Section:	
Speed Limit:	35
Length (miles):	2.44
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Arterial
Terrain Type:	Rolling
Lane Width:	11
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	Yes
Volume (AADT):	6417.49
Capacity:	15800.23
Volume/Capacity Ratio:	0.41
% Autos:	100%
% Trucks:	0%
Truck Volume:	0
Crash Density:	83.83
Crash Severity:	71.01
Critical Crash Rate:	72.42
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	2
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	18
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	92
Actual Congested Speed:	31.81
Travel Time Index:	1.06

Project Benefits

Project Cross-Section:	4C - 4 Lane Divided (23' Raised Median) with Curb & Gutter, Wide Outside Lanes, and Sidewalks
Speed Limit:	35
Length (miles):	2.44
Facility Type:	Arterial
Access Control:	Partial
Functional Classification:	Minor Arterial
Terrain Type:	Rolling
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	2
Travel Time Savings for 30 Years (Total):	174442.98
Travel Time Savings for 30 Years (Autos):	174442.98
Travel Time Savings for 30 Years (Trucks):	0
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	No
In CTP or LRTP?	No
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 9

* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT Online tool and associated databases.

Project Ownership**Division**

Division	Percent	Regional Impact	Division Needs
Division 9	100%	0	0
	0%	0	0
	0%	0	0
TOTAL Division Points		0	0

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
High Point Urban Area MPO	100%	0	100
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		0	100

Project Cost and Source

Construction Cost:	\$37,620,000	TIP Unit
Right-of-Way Cost:	\$7,443,000	Cost Estimation Tool
Utilities Cost:	\$893,000	Cost Estimation Tool
Total Project Cost:	\$45,956,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$45,956,000	